

**=> IFW: Scan as Doc Code: SRNT <=  
Doc Date:**

### **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

---

**Serial Number:** 10/748,556

**1.) See attached printout of inventors listed in  
PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

**BEST AVAILABLE COPY**

US 20050143679 A1	US- PGPUB	20050630	7	Massage glove	601/15	601/46; 601/72	Gelber, Mitchell I et al.
US 20050030310 A1	US- PGPUB	20050210		Integrated object bend, squash and stretch method and apparatus	345/473		Hunter, Steven Clay et al.
US 20050007370 A1	US- PGPUB	20050113		Integrated object squash and stretch method and apparatus	345/473		Hunter, Steven Clay et al.
US 20040210551 A1	US- PGPUB	20041021		Method and apparatus for finding differences between two computer files efficiently in linear time and for using these differences to update computer files	707/1		Jones, Kerry N. et al.
US 20030207779 A1	US- PGPUB	20031106		Composition and method for cleaning and disinfecting a garbage disposal	510/194	510/425; 510/503; 510/504	Wise, William S
US 20010039681 A1	US- PGPUB	20011115		SYSTEM AND METHODS FOR MATTRESS CONTROL IN RELATION TO PATIENT DISTANCE	5/713		JOHNSON ROYCE W. et al.
US 20010003738 A1	US- PGPUB	20010614		Composition and method for cleaning and disinfecting a garbage disposal	510/391	510/382; 510/490; 510/499; 510/504	Wise, William S
US 6966446	USPAT	20051122		Elongated	211/113	206/806;	Wise;

B1				plastic strip		211/118	Thomas A et al.
US 6732747 B2	USPAT	20040511		Composition and method for cleaning and disinfecting a garbage disposal	134/22.14	134/22.19; 134/25.2; 134/25.3; 134/39; 134/40; 134/42; 510/194; 510/195; 510/199; 510/367; 510/372; 510/375; 510/384; 510/391; 510/395; 510/504	Wise; William S
US 6560804 B2	USPAT	20030513		System and methods for mattress control in relation to patient distance	5/713	250/231.1; 340/555; 362/276; 362/318; 5/655.3; 5/706; 5/709; 5/714; 5/905	Wise; William N et al.
US 6554007 B2	USPAT	20030429		Composition and method for cleaning and disinfecting a garbage disposal	134/22.14	134/22.19; 134/25.2; 134/25.3; 134/39; 134/40; 134/42; 510/194; 510/195; 510/199; 510/384; 510/391; 510/395; 510/504	Wise; William S
US 5783923 A	USPAT	19980721		Method and apparatus for multiple-input, multiple output feedback control of	318/601	318/615; 318/683; 331/17; 331/25; 331/DIG.2; 388/809	Wise; William L

				variable load systems				
US 5777871 A	USPAT	19980707		Method and apparatus for compensation for operator in a closed-loop control system	700/29			Wise; William L
US 5487595 A	USPAT	19960130		Dual hysteresis method of generating square waves from automotive wheel speed signals	303/168	303/122.05; 324/166; 701/70		Wise; William L et al.
US 5477472 A	USPAT	19951219		Dual hysteresis method of generating square waves from non-uniform cyclical signals	702/126	324/76.12; 324/76.39		Wise; William L et al.
US 5459732 A	USPAT	19951017		Method and apparatus for anti-lock brake single channel wheel speed processing with diagnosis	701/76	702/108; 702/120; 702/148; 714/735; 714/736		Wise; William L et al.
US 5418453 A	USPAT	19950523		Method of measuring wheel speed sensor impedance	324/160	324/525		Wise; William L
US 5406485 A	USPAT	19950411		Method and apparatus for detecting faulty operation of a wheel speed sensor	701/29	303/122.05; 701/76; 702/116; 702/58		Wise; William L et al.
US 5404304 A	USPAT	19950404		Vehicle control system for determining verified wheel speed signals	700/304	303/122.08; 701/71; 702/148		Wise; William L et al.

US 5352938 A	USPAT	19941004	Analog to digital signal conversion	327/72	327/58; 327/65	Wise; William E et al.
US 5173649 A	USPAT	19921222	Method and apparatus for improving dynamic response of a feedback control loop by generating a common-mode gain	318/615	318/611; 318/619; 318/632	Wise; William L
US 4839573 A	USPAT	19890613	Method and apparatus for feedback control loop bandwidth and phase margin regulation	318/615	318/611; 318/619	Wise; William L
US 4553078 A	USPAT	19851112	Servo control booster system for minimizing following error	318/592	318/594; 318/601; 318/603; 318/619	Wise; William L
US 4423867 A	USPAT	19840103	Billiard cue with lateral offset	473/44	D21/726	Wise; William A D.
US 4277341 A	USPAT	19810707	Water treatment discharge means	210/602	210/150; 210/220; 210/258; 210/275; 210/617; 210/903	Wise; William F et al.
US 4145856 A	USPAT	19790327	Tolerance adjustment device	52/285.2	52/127.11; 52/240; 52/584.1	Wise; William E
US 4092530 A	USPAT	19780530	Feedback loop control system employing method and apparatus for stabilizing total loop gain and bandwidth	250/205	324/76.79; 372/31	Wise; William L
US 4081765 A	USPAT	19780328	Method and apparatus for	372/24	372/105; 372/20;	Berg; Anthony I

			providing a calibrated scan for a scanning laser		372/32; 372/93; 372/98	et al.
US 4058047 A	USPAT	19771115	Clamp nail	411/478	206/344	Kramer; Francis J. al.
US 4057948 A	USPAT	19771115	Locking device	52/584.1	52/265	Wise; William L
US 3893386 A	USPAT	19750708	Box baling machine and cart	100/50	100/139; 100/209; 100/229A; 100/233; 100/282; 100/3; 414/525.4; 414/525.5	Wise; William P
US 3787343 A	USPAT	19740122	TREATMENT OF COAL EXTRACTS	527/503		Robinson; Joseph Gordon et al.
US 3610262 A	USPAT	19711005	STOWABLE VANE SONIC THROAT INLET FOR JET AIRCRAFT NOISE SUPPRESSION	137/15.1	181/214; 415/119; 415/147; 415/208.1	Wise; William F
US 3571689 A	USPAT	19710323	CIRCUIT FOR SUPPLYING CONTROLLED DC LOADS FROM POLYPHASE AC SOURCES	388/819	318/800; 388/917	Wise; William L
US 3465043 A	USPAT	19690902	METHOD FOR THE PRODUCTION OF 2-BUTENAL [TEXT AVAILABLE IN USOCR DATABASE]	568/450	502/166; 502/174; 502/175; 502/201; 502/217; 502/223; 502/230	LINI DAVID C et al.
US 3231035	USPAT	19660125	Load weighing	177/139	177/141;	WISE

A				system [TEXT AVAILABLE IN USOCR DATABASE]		212/283; 414/21	WILLIAM M
US 3151944 A	USPAT	19641006		Apparatus for catalyst activation [TEXT AVAILABLE IN USOCR DATABASE]	422/144	422/146	COTTLE JOHN E e al.
US 2987487 A	USPAT	19610606		Catalyst activation [TEXT AVAILABLE IN USOCR DATABASE]	502/319	422/139	COTTLE JOHN E e al.
US 2920654 A	USPAT	19600112		Hydraulic weighing scale [TEXT AVAILABLE IN USOCR DATABASE]	92/116	177/208; 92/166; 92/255	WISE WILLIAM M
US 2756258 A	USPAT	19560724		Production of cyclohexanone oxime [TEXT AVAILABLE IN USOCR DATABASE]	564/259	564/264	WISE WILLIAM T
US 2741030 A	USPAT	19560410		Combination folding ruler, square and level [TEXT AVAILABLE IN USOCR DATABASE]	33/340	33/418; 33/451; 33/465; 33/485; 33/500	WISE WILLIAM F
US 2643873 A	USPAT	19530630		Hydraulic weighing scale and method of charging and conditioning the same [TEXT AVAILABLE IN USOCR DATABASE]	177/208	177/1	WISE WILLIAM M
US 2643872	USPAT	19530630		Hydraulic lift	177/208		WISE

A				scale [TEXT AVAILABLE IN USOCR DATABASE]			WILLIAM M
US 2643781 A	USPAT	19530630		Load weighing system for lift trucks and the like [TEXT AVAILABLE IN USOCR DATABASE]	414/21	100/99; 177/139; 177/141; 414/607; 414/700	WISE WILLIAM M
US 2620177 A	USPAT	19521202		Hydraulic weighing scale with overload safety mechanism [TEXT AVAILABLE IN USOCR DATABASE]	177/208	73/738	WISE WILLIAM M
US 2339310 A	USPAT	19440118		Gripper mechanism [TEXT AVAILABLE IN USOCR DATABASE]	101/409		WISE WILLIAM H et al.
US 1995829 A	USPAT	19350326		Apparatus for removing fibrous material from liquids [TEXT AVAILABLE IN USOCR DATABASE]	210/538	210/187; 210/220	WISE WILLIAM S
US 1754871 A	USPAT	19300415		Display sign [TEXT AVAILABLE IN USOCR DATABASE]	40/561		WISE WILLIAM P
US 1727849 A	USPAT	19290910		Vacuum cleaner [TEXT AVAILABLE IN USOCR DATABASE]	310/89	15/410	WISE WILLIAM J et al.
US 1689511 A	USPAT	19281030		Switch plug [TEXT	439/569	439/573; 439/689	WISE WILLIAM



				AVAILABLE IN USOCR DATABASE]			J et al.
US 1663365 A	USPAT	19280320		Brush for vacuum cleaners [TEXT AVAILABLE IN USOCR DATABASE]	15/369		WISE WILLIAM J et al.
US 1548082 A	USPAT	19250804		Fan for vacuum cleaners [TEXT AVAILABLE IN USOCR DATABASE]	415/228	15/412; 415/204; 416/185; 417/423.2	WISE WILLIAM J et al.
US 1524899 A	USPAT	19250203	7	Motor frame [TEXT AVAILABLE IN USOCR DATABASE]	310/66	310/217; 310/258	WISE WILLIAM J et al.
US 1496400 A	USPAT	19240603		Bearing for high-speed motors [TEXT AVAILABLE IN USOCR DATABASE]	384/291	417/423.2	WISE WILLIAM J et al.
US 1482533 A	USPAT	19240205		Combined bumper support, tire-carrier support, and spring-attaching device [TEXT AVAILABLE IN USOCR DATABASE]	224/490	224/42.26; 224/531; 224/533	WISE WILLIAM K
US 1480588 A	USPAT	19240115		Adjustable wheel for vacuum cleaners [TEXT AVAILABLE IN USOCR DATABASE]	16/19	280/43.2; 411/941	WISE WILLIAM J et al.
US 1443449 A	USPAT	19230130		Dust-bag connector [TEXT AVAILABLE IN USOCR	285/7	285/206; 285/910; 411/368; 5/288; 55/373;	WISE WILLIAM J et al.

				DATABASE]		55/374		
US 1420172 A		USPAT	19220620	Vacuum cleaner [TEXT AVAILABLE IN USOCR DATABASE]		15/414		WISE WILLIAM J et al.
US 1354710 A		USPAT	19201005	Swiveled hose- nipple [TEXT AVAILABLE IN USOCR DATABASE]		285/7	285/276	WISE WILLIAM J

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☒ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☐ FADED TEXT OR DRAWING

☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☐ LINES OR MARKS ON ORIGINAL DOCUMENT

☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**